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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/814,099

03/31/2004

David A. Hughes

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EXAMINER

KIRK, LAMEKA J

ART UNIT

PAPER NUMBER

2609

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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3 MONTHS

01/25/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

SA

Office Action Summary	Application No. 10/814,099	Applicant(s) HUGHES, DAVID A.	
	Examiner Lameka J. Kirk	Art Unit 2112	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05/06/2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>9/13/04</u> | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Information Disclosure Statement

The references listed in the Information Disclosure Statement filed on September 13, 2004 have been considered by the examiner (see attached PTO-1449 form or PTO/SB/08A and 08B forms).

Drawings

1. The drawings are objected to because of the problems addressed in the "Notice of Draftsperson's Patent Drawing Review" (PTO-948 form). Correction is required.

Specification

2. The disclosure is objected to because of the following informalities: The sentence reading, "The ring tone ring tone stop designation may be an elapsed time after the ring tone start designation", should be corrected by deleting one of "ring tone" in order to provide clarity and precision in the specification (paragraph 0008, line 1).

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 1-18** are rejected under 35 U.S.C. 102(e) as being anticipated by Zhao et al. (US 2004/0204135 A1).

Regarding **claim 1**, Zhao discloses a method of creating a ring tone file (paragraph 18, lines 7-14), comprising the acts of:

receiving on a handset an electronic data file comprising a master recording (paragraph 41);

receiving on the handset a ring tone start designation for a first time, during an output of the master recording (paragraph 44, lines 1-8);

receiving on the handset a ring tone stop designation for a second time during the output of the master recording (paragraph 44, lines 1-8);

creating a ring tone file from a portion of the electronic data file defined by the start designation and the stop designation (paragraph 44, lines 12-17); and

making the ring tone file available for selection by a user (paragraph 45, lines 1-2).

Regarding **claim 2**, Zhao discloses everything claimed as applied above (see claim 1). In addition, Zhao discloses that the ring tone stop designation comprises an elapsed time after the ring tone start designation (paragraph 44, lines 6-8).

Regarding **claim 3**, Zhao discloses everything claimed as applied above (see claim 1). In addition, Zhao discloses that the step of receiving on the handset the electronic data file comprises receiving the electronic data file via a wireless signal (paragraph 21, lines 3-8 and 14-18).

Regarding **claim 4 and 5**, Zhao discloses everything claimed as applied above (see claim 1). In addition, Zhao discloses that associating the ring tone file with an input communication source where the input communication source is one of a paging system and a telephone system (paragraph 21, lines 28-30).

Regarding **claim 6**, Zhao discloses everything claimed as applied above (see claim 1). In addition, Zhao discloses a computer-readable storage medium (Figure 1, 45 (memory)) encoded with a computer program which, when loaded into a processor, implements the method of claim 1.

Regarding **claim 7**, Zhao discloses a handset comprising:

- a processor (paragraph 20, line 3);

- a memory coupled to the processor (paragraph 20, line 3; paragraph 24, lines 2-3);

- a user interface coupled to the processor (paragraph 20, line 4; paragraph 34 lines 1-2); and a user-defined ring tone file stored in the memory, wherein the stored ring tone file is defined by the user entering a ring tone start designation for a master recording data file and by the user entering a ring tone stop designation for the master recording data file (claim 1).

Regarding **claim 8**, Zhao discloses everything claimed as applied above (see claim 7). In addition, Zhao discloses that the ring tone stop designation comprises an elapsed time after the ring tone start designation (paragraph 44, lines 6-8).

Regarding **claims 9 and 10**, Zhao discloses everything claimed as applied above (see claim 7). In addition, Zhao discloses a wireless handset comprising one of a cellular phone, a personal digital assistant, and a pager (paragraph 21, lines 28-30).

Regarding **claims 11-13**, Zhao discloses everything claimed as applied above (see claim 7). In addition, Zhao discloses that the user-defined ring tone file is associated with an input communication source where the input communication source is one of a paging system and a telephone system (paragraph 21, lines 28-30).

Regarding **claim 14**, Zhao discloses a method of manufacturing a wireless handset, comprising the acts of:

- configuring the handset to receive an electronic data file comprising a master recording (paragraph 38, lines 1-4);

- configuring the handset to receive a first user input, wherein the first user input enables the user to input a ring tone start designation for a first time during an output of the master recording (paragraph 38, lines 11-14);

- configuring the handset to receive a second user input, wherein the second user input enables the user to input a ring tone stop designation for a second time during the output of the master recording (paragraph 30, lines 3-6);

- configuring the handset to create a ring tone file from a portion of the electronic data file defined by the start designation and the stop designation (paragraph, lines 3-6);
- and

- configuring the handset to make the ring tone file available for selection by the user (paragraph 30, lines 6-8).

Regarding **claim 15**, Zhao discloses everything claimed as applied above (see claim 14). In addition, Zhao discloses that the ring tone stop designation comprises an elapsed time after the ring tone start designation (paragraph 44, lines 6-8).

Regarding **claim 16**, Zhao discloses everything claimed as applied above (see claim 14). In addition, Zhao discloses the step of configuring the handset to receive the electronic data file comprises configuring the handset to receive the electronic data file via a wireless signal (paragraph 21, lines 3-8, 14-18).

Regarding **claims 17 and 18**, Zhao discloses everything claimed as applied above (see claim 14). In addition, Zhao discloses configuring handset to associate the ring tone with an input communication source where the input communication source is one of a paging system and a telephone system (paragraph 21, lines 28-30).

Citation of Pertinent Prior Art

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Armanto (US Patent 6,094,587) discloses a method for programming a ringing tone of a telephone.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lameka J. Kirk whose telephone number is 571-270-1662. The examiner can normally be reached on Monday-Friday 7:30am-5pm EST.

Art Unit: 2617

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eliseo Ramos-Feliciano can be reached on 571-272-7925. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LK


ELISEO RAMOS-FELICIANO
SUPERVISORY PATENT EXAMINER